



## 2021 Pennsylvania QSO Party Pennsylvania Station Scores by Category

<u>Rank</u>	<u>Callsign</u>	<u>CW</u>	<u>Ph</u>	<u>Total Q</u>	<u>CTY</u>	<u>Sec</u>	<u>Dx</u>	<u>Total M</u>	<u>Score</u>
<b>Bonus Station</b>									
1	W3RRR	249	483	732	65	64	1	130	127,530
<b>Single Op High Power CW</b>									
1	N3AD	1,010	0	1,010	62	73	1	136	274,920
2	W3FV	713	0	713	58	65	1	124	177,224
3	W8FJ	649	0	649	54	66	1	121	157,258
4	K3ZA	589	0	589	51	62	1	114	134,692
5	N3RS	501	0	501	51	63	1	115	115,230
6	N3RD	451	0	451	52	64	1	117	105,734
7	WK2G	494	0	494	38	62	1	101	99,788
8	WY3A	359	0	359	50	56	1	107	76,826
9	N3ST	303	0	303	44	49	1	94	56,964
10	K3ND	292	0	292	35	52	1	88	51,392
11	N3EMD	40	0	40	11	19	0	30	2,400
12	N3EB	34	0	34	21	7	0	28	1,904
13	NJ3I	21	0	21	9	3	0	12	704
<b>Single Op Low Power CW</b>									
1	KC3M	706	0	706	60	60	1	121	171,252
2	NJ3K	636	0	636	59	57	1	117	149,424
3	K3WU	502	0	502	50	60	1	111	111,644
4	K3UA	517	0	517	51	51	1	103	106,502
5	K3QP	465	0	465	56	57	1	114	106,420
6	KY3W	484	0	484	58	50	1	109	105,912
7	W3FI	254	0	254	50	41	0	91	46,428
8	N2EY	168	0	168	50	28	0	78	26,408
9	K3QIA	142	0	142	38	23	0	61	17,524
10	W3RC	124	0	124	41	27	0	68	16,864
11	K2PG	70	0	70	36	12	0	48	6,720
12	N3FEL	46	0	46	26	13	0	39	3,588
13	K3IK	35	0	35	20	5	0	25	1,750
14	K3FH	32	0	32	14	11	0	25	1,600
15	KF3G	29	0	29	22	3	0	25	1,450
<b>Single Op QRP CW</b>									
1	K3ATO	449	0	449	50	56	1	107	192,372
2	W3BQC	61	0	61	31	8	0	39	9,516
3	W3PR	28	0	28	22	4	0	26	2,912



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4	KA3TTT	29	0	29	19	6	0	25	2,900

### Single Op High Power SSB

1	NF3R	0	1,107	1,107	67	57	1	125	139,175
2	W3SO	0	813	813	67	38	1	106	86,578
3	KZ3P	0	646	646	67	44	1	112	72,752
4	N3SQD	0	543	543	62	47	1	110	59,730
5	W0BR	0	543	543	66	35	1	102	55,786
6	KM3M	0	495	495	65	44	1	110	54,650
7	K3NM	0	483	483	67	38	1	106	51,798
8	KR3DX	0	413	413	67	35	1	103	42,939
9	N3ATE	0	427	427	65	31	1	97	41,619
10	N3WH	0	370	370	66	32	0	98	36,460
11	KN3B	0	302	302	61	28	1	90	27,180
12	K3EFS	0	249	249	67	23	1	91	23,059
13	W3EDP	0	152	152	56	22	0	78	11,856
14	KB3PSN	0	151	151	44	28	0	72	10,872
15	W3CDH	0	121	121	59	13	0	72	8,712
16	WO2C	0	123	123	53	14	0	67	8,441
17	W3CUB	0	107	107	62	13	0	75	8,225
18	K3RON	0	115	115	59	9	0	68	7,820
19	W3NV	0	96	96	58	6	0	64	6,344
20	KB3VSP	0	104	104	51	8	0	59	6,136
21	KC3DRZ	0	93	93	43	13	0	56	5,208
22	KC3RDV	0	67	67	20	25	1	46	3,082
23	WN3I	0	62	62	38	6	0	44	2,728
24	N3EYF	0	29	29	20	4	0	24	896
25	WA3FET	0	19	19	14	5	1	20	380
26	KC3SCO	0	2	2	1	1	0	2	4

### Single Op Low Power SSB

1	KC3JAS	0	1,025	1,025	66	70	1	137	140,825
2	N3AAA	0	854	854	67	72	1	140	120,160
3	N3NTJ	0	787	787	67	65	1	133	106,071
4	WW3TRG	0	430	430	65	31	1	97	41,710
5	W3GY	0	441	441	62	31	1	94	41,454
6	W3PRL	0	427	427	63	32	0	95	40,765
7	N3KCR	0	404	404	67	29	1	97	39,588
8	KC3JNW	0	392	392	66	29	0	95	37,840
9	KB3VS	0	360	360	64	30	0	94	34,240



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10	N3OJL	0	344	344	67	28	1	96	33,424
11	N3QXC	0	299	299	65	27	1	93	28,207
12	W3AYT	0	280	280	65	32	1	98	27,440
13	N3GTH	0	251	251	66	24	0	90	22,990
14	K3YR	0	230	230	62	33	1	96	22,280
15	K3BVQ	0	251	251	59	24	0	83	20,833
16	KB3ORR	0	216	216	63	30	1	94	20,504
17	KA3E	0	199	199	67	22	1	90	18,310
18	WB3JEK	0	193	193	65	21	0	86	16,798
19	N3VFK	0	198	198	54	26	0	80	16,040
20	N3BLS	0	188	188	66	14	1	81	15,628
21	N3BDY	0	163	163	55	25	1	81	13,403
22	W3GUY	0	163	163	59	20	0	79	13,077
23	N3FD	0	169	169	58	16	0	74	12,906
24	N3JPV	0	152	152	59	21	0	80	12,560
25	WB3IZF	0	147	147	63	19	1	83	12,401
26	KB3LYB	0	152	152	61	13	1	75	11,800
27	NV3C	0	144	144	61	16	1	78	11,632
28	W3PPG	0	149	149	53	21	1	75	11,575
29	KC3OHE	0	149	149	63	12	1	76	11,524
30	N3PKJ	0	156	156	44	26	0	70	11,120
31	KC3ELA	0	141	141	62	12	0	74	10,834
32	KC3PIB	0	129	129	63	16	1	80	10,520
33	NT3I	0	136	136	56	12	1	69	9,584
34	KD3XM	0	127	127	47	24	0	71	9,017
35	K3DCS	0	119	119	61	8	1	70	8,730
36	N3OJU	0	121	121	58	11	0	69	8,549
37	KA3FZN	0	120	120	53	11	1	65	8,000
38	N3HPL	0	112	112	60	6	0	66	7,792
39	N3NBT	0	108	108	58	11	0	69	7,652
40	KC3LIR	0	113	113	50	12	0	62	7,406
41	N3CDO	0	107	107	51	14	1	66	7,262
42	WB3EHS	0	115	115	51	11	0	62	7,130
43	KC3LEP	0	106	106	54	9	0	63	7,078
44	N3JSF	0	98	98	55	13	0	68	6,864
45	KB3DHE	0	87	87	62	10	0	72	6,664
46	WA3JAW	0	97	97	51	9	0	60	6,020
47	WA3YDZ	0	158	158	2	35	1	38	6,004
48	WA3HLC	0	93	93	43	9	0	52	5,236
49	N3WTA	0	76	76	56	9	0	65	5,140



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50	AC3EU	0	92	92	46	9	0	55	5,060
51	K3VZ	0	82	82	49	8	1	58	4,956
52	N3WS	0	81	81	50	8	0	58	4,898
53	KB3IAC	0	74	74	59	3	0	62	4,788
54	NC3O	0	87	87	42	12	0	54	4,698
55	W3HDG	0	75	75	50	5	0	55	4,325
56	KT3P	0	71	71	49	7	0	56	4,176
57	N3LAC	0	78	78	41	6	0	47	4,066
58	KB3IPZ	0	70	70	42	12	0	54	3,980
59	N3BAS	0	70	70	43	11	0	54	3,780
60	W3CJW	0	73	73	34	16	0	50	3,650
61	K3DS	0	69	69	41	8	0	49	3,381
62	WE3F	0	67	67	42	7	0	49	3,283
63	K7JN	0	67	67	39	9	0	48	3,216
64	K3EYL	0	69	69	36	10	0	46	3,174
65	N3FMO	0	66	66	40	5	0	45	3,170
66	WB2LPC	0	66	66	38	9	1	48	3,168
67	KA3CWR	0	66	66	38	7	0	45	2,970
68	NH7TV	0	63	63	31	10	1	42	2,646
69	NR3C	0	56	56	29	11	0	40	2,240
70	W3OFD	0	55	55	34	5	0	39	2,145
71	KB3LLD	0	50	50	37	5	0	42	2,100
72	N3ACP	0	52	52	33	7	0	40	2,080
73	KC3BLF	0	49	49	33	9	0	42	2,058
74	WB3JIS	0	48	48	30	11	0	41	1,968
75	KB3RKM	0	48	48	30	11	0	41	1,968
76	W3ZGD	0	50	50	30	8	1	39	1,950
77	W3MAT	0	48	48	30	6	0	36	1,928
78	K2HA	0	49	49	33	5	0	38	1,862
79	N3RUM	0	46	46	24	10	0	34	1,564
80	AB3X	0	42	42	28	6	0	34	1,428
81	AC3MB	0	39	39	29	7	0	36	1,404
82	KT3H	0	39	39	26	7	0	33	1,287
83	KB3PQT	0	36	36	22	8	0	30	1,080
84	K3EYK	0	29	29	20	8	0	28	1,012
85	W2SRH	0	33	33	25	5	0	30	990
86	KC3PKV	0	33	33	21	9	0	30	990
87	KE3MX	0	29	29	21	4	0	25	925
88	KC3SIL	0	30	30	24	4	0	28	840
89	WA3TD	0	30	30	21	5	0	26	780



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90	N3WGH	0	28	28	21	6	0	27	756
91	KB3YRC	0	23	23	19	4	0	23	729
92	KC3EUU	0	29	29	18	5	0	23	667
93	N3OAW	0	19	19	16	3	0	19	361
94	N3PEG	0	19	19	14	3	1	18	342
95	KA3UIP	0	18	18	17	2	0	19	342
96	KC3HQQ	0	17	17	16	3	0	19	323
97	N3YFO	0	16	16	15	3	0	18	288
98	K3SBE	0	18	18	13	3	0	16	288
99	N3FWE	0	15	15	15	2	0	17	255
100	KC3NTC	0	14	14	13	3	0	16	224
101	KC3GPB	0	3	3	1	1	0	2	206
102	KB3GMU	0	5	5	5	2	0	7	35
103	KT3PJ	0	3	3	1	3	0	4	12
104	N2ZLQ	0	2	2	2	1	0	3	6
105	KC3OTG	0	1	1	1	1	0	2	2
106	KC3OLH	0	1	1	1	1	0	2	2

### Single Op QRP SSB

1	N3IGA	0	193	193	64	25	0	89	34,754
2	KB3BB	0	201	201	53	21	1	75	30,350

### Single Op High Power Mixed

1	AA3B	929	1,121	2,050	67	80	1	148	442,092
2	K3WW	794	1,186	1,980	67	79	1	147	408,178
3	K3WJV	660	849	1,509	67	70	1	138	300,122
4	K3PP	701	445	1,146	67	67	1	135	250,545
5	W3VPJ	525	487	1,012	66	70	1	137	210,569
6	WA3AAN	506	347	853	62	59	1	122	165,998
7	N3RJ	260	664	924	66	70	1	137	162,408
8	N3FCP	384	472	856	67	52	1	120	148,800
9	N3DAP	61	949	1,010	67	68	1	136	145,856
10	N3KAE	235	596	831	64	57	1	122	130,252
11	NA3F	495	66	561	57	59	1	117	123,952
12	NO3U	343	88	431	61	45	1	107	83,218
13	KD3TB	108	496	604	64	41	1	106	75,472
14	KW3A	80	488	568	65	39	1	105	68,640
15	ND3L	9	457	466	61	62	1	124	59,500
16	N3RM	72	321	393	66	48	1	115	53,675
17	W3NO	168	157	325	62	39	0	101	49,793



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18	W2DLT	0	452	452	64	41	0	105	47,660
19	N3XZ	92	283	375	66	32	1	99	47,033
20	NY9H	1	417	418	65	31	0	96	40,424
21	N3OW	4	372	376	65	36	1	102	38,760
22	K3TEF	37	216	253	65	26	1	92	27,080
23	W3FIZ	94	110	204	53	23	0	76	22,648
24	N3WMC	14	63	77	39	9	0	48	4,568

### Single Op Low Power Mixed

1	WA3HAE	607	429	1,036	62	66	1	129	212,147
2	N3SD	544	508	1,052	67	58	1	126	201,096
3	W3KB	599	344	943	67	61	1	129	199,918
4	N3HCN	493	211	704	66	60	1	127	152,619
5	N3AS	321	294	615	64	45	1	110	102,960
6	AA3EE	260	296	556	67	49	1	117	96,272
7	WM3PEN	354	53	407	59	35	1	95	72,495
8	N3CU	187	274	461	67	42	1	110	72,280
9	N3WR	105	390	495	67	35	1	103	62,000
10	N3XLS	47	472	519	66	40	1	107	61,762
11	KD8MQ	52	450	502	64	43	1	108	60,232
12	WB2FUE	193	161	354	66	37	1	104	57,288
13	KB3LIX	175	184	359	65	37	1	103	55,602
14	N3IW	229	87	316	58	36	1	95	52,175
15	K3HW	61	311	372	66	35	1	102	44,166
16	K3URT	51	353	404	65	27	0	92	42,260
17	W3TRW	26	306	332	57	33	1	91	32,578
18	N2EM	142	60	202	48	42	1	91	31,504
19	N3FTO	52	227	279	66	26	1	93	31,183
20	W3ZR	15	291	306	67	23	1	91	30,211
21	NX3V	39	212	251	61	26	0	87	25,430
22	KI4BXU	45	145	190	58	17	0	75	18,025
23	N3CR	0	203	203	54	23	1	78	16,034
24	W3WN	75	69	144	47	20	1	68	15,092
25	NA1SA	5	150	155	59	22	1	82	13,120
26	N3SW	66	31	97	65	8	0	73	12,099
27	KA3EQU	1	149	150	52	23	0	75	11,325
28	WA2CCN	25	100	125	58	14	0	72	11,000
29	WS3C	62	38	100	38	15	0	53	8,786
30	W3DZH	22	46	68	34	15	1	50	4,500
31	N3MA	25	12	37	18	10	0	28	1,736



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32	WC3B	7	15	22	15	5	0	20	780
33	WA3KCP	5	9	14	9	3	1	13	447
34	WC3B	0	10	10	10	2	0	12	0

### Single Op QRP Mixed

1	K3NG	408	89	497	67	51	1	119	216,190
2	W7LG	118	436	554	67	45	1	113	152,072
3	KN3A	20	1	21	14	4	0	18	1,476

### Multi Op High Power

1	K3CT	1,214	759	1,973	67	77	1	145	463,515
2	W3GH	614	733	1,347	67	73	1	141	277,301
3	NE3F	2	696	698	67	69	1	137	96,300
4	NS3L	80	317	397	67	27	0	94	45,038
5	N3IS	0	265	265	60	31	1	92	24,780
6	W3SGJ	0	234	234	63	22	1	86	20,524

### Multi Op Low Power

1	W3CG	464	654	1,118	67	62	1	130	206,060
2	KA3EEO	256	538	794	66	51	1	118	124,700
3	W3GV	318	159	477	59	45	1	105	84,075
4	K3VX	140	375	515	66	32	1	99	65,045
5	W3PIE	55	371	426	64	36	1	101	49,181
6	NR3K	0	375	375	67	33	1	101	38,275
7	W3KWH	51	237	288	62	33	1	96	32,744
8	K3SMT	0	291	291	66	27	0	93	27,063
9	K3VQR	87	150	237	55	26	1	82	26,768
10	N3SRC	0	229	229	57	26	0	83	19,207
11	W3OK	98	8	106	30	23	0	53	10,812
12	W3ACH	0	113	113	43	21	0	64	7,232
13	W3CRS	9	79	88	43	12	0	55	5,735
14	W3AJ	0	13	13	12	2	0	14	182

### Portable Single Op Low Power

1	NY3B	539	564	1,103	67	69	1	137	225,354
2	KD3D	355	642	997	66	55	1	122	165,144
3	AB1A	0	418	418	63	63	1	127	53,486
4	KB3CMT	0	472	472	67	38	1	106	50,632
5	N3GLZ	0	363	363	66	33	1	100	36,700
6	KD3MC	0	253	253	55	32	0	87	22,211



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7	W3FRB	0	87	87	53	8	0	61	5,507
8	AB3ZI	0	85	85	40	9	1	50	4,250
9	KC3GBS	0	50	50	28	8	0	36	1,800
10	KC3DLL	0	19	19	3	10	1	14	266

### Portable Single Op QRP

1	NK8Q	388	142	530	66	51	1	118	217,448
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### Portable Multi Op High Power

1	KC3BSA	5	815	820	67	66	1	134	110,750
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### Portable Multi Op Low Power

1	N3VZ	889	1,177	2,066	67	76	1	144	426,520
2	WQ3N	707	727	1,434	67	68	1	136	291,576
3	N3ZK	323	921	1,244	67	72	1	140	220,380
4	KB3RC	649	369	1,018	67	62	1	130	216,910
5	AB3AH	174	569	743	66	53	1	120	110,040
6	KS3N	106	480	586	66	52	1	119	82,948
7	W3VV	0	475	475	66	34	1	101	48,375
8	KE3FO	217	95	312	58	31	0	89	47,081
9	NV3Y	0	213	213	55	41	0	96	20,648
10	K3KNT	44	119	163	61	12	0	73	15,711
11	W3LP	0	180	180	60	22	1	83	15,140
12	K3IEC	0	47	47	32	5	1	38	1,786

### Portable Multi Op QRP

1	K3ALE	0	200	200	65	17	1	83	33,600
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### Rover Single Op

1	K8RYU	327	393	720	65	48	1	114	121,858
2	K3CY	345	198	543	60	48	1	109	97,792
3	K3ARL	0	708	708	67	34	0	101	73,508
4	W3RA	107	66	173	41	31	1	73	23,440
5	W3IZ	83	34	117	42	17	0	59	15,500

### Mobile Multi Op

1	K8MR	1,048	158	1,206	54	58	1	113	267,202
2	W3IBT	83	1	84	18	22	0	40	8,180





**2021 Pennsylvania QSO Party  
Pennsylvania Station Scores by Category**

<u>Rank</u>	<u>Callsign</u>	<u>CW</u>	<u>Ph</u>	<u>Total Q</u>	<u>CTY</u>	<u>Sec</u>	<u>Dx</u>	<u>Total M</u>	<u>Score</u>
<b>Mobile Single Op</b>									
1	N2CU	650	391	1,041	58	56	1	115	200,165
2	KA3KSP	0	61	61	35	7	0	42	4,262

**Checklog**

WB3EGD  
NZ3W  
NA3A